IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S. Bailey, et al. Attorney Docket: 6006-009

Serial No.: 09/783,633 Examiner: T. Barrett

Filed: 2/14/2001 Art Unit: 3738

Title: In Vivo Sensor and Method Customer No.: 29,335

of Making Same

Certificate of Electronic Filing

I certify that this document (along with any documents referenced as being included herewith) is being filed electronically on this the 11/2/15 June, 2006 to: Mail Stop AF, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lori Dunham

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action of May 18, 2006, please amend the aboveidentified patent application as follows:

<u>Amendments to the Claims</u> are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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